



# **CERP Expenditures & Project Partnership Agreement Update**

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# Comprehensive Everglades Restoration Plan Cost-Share Credit Framework

- Established in Water Resources Development Act of 2000
- CERP is cost-shared 50-50 on a programmatic basis
- Design is governed by the Design Agreement approved by Governing Board and executed in 2000
  - Costs are credited as incurred, subject to U.S. Army Corps of Engineers (USACE) review and approval
- Project construction, operation and maintenance are governed by the CERP Master Agreement approved by Governing Board and executed in 2009
  - Costs are eligible for credit after Project Partnership Agreement (PPA) is executed

# Design Agreement Cost-Share Crediting

## Costs Credited as Incurred Subject to USACE Review and Approval

- Planning and Project Implementation Report development
- Detailed Design, Plans and Specifications
- Engineering during Design and Construction
- Adaptive Assessment and Monitoring
- Implementation of Pilot Projects and Physical Models
- Program Level Activities:
  - Program Management
  - Reporting
  - Data Management
  - Public Involvement and Outreach
  - Restoration Coordination and Verification (RECOVER)
  - Interagency Modeling Center
  - Programmatic Regulations required activities
    - Committee on Independent Scientific Review of Everglades Restoration Progress (CISRERP)

# Master Agreement Cost-Share Crediting

## Costs eligible for credit after Project Partnership Agreement is executed

- Costs for acquisition of Lands, Easements, Rights-of-way, Relocations and Disposal Areas (LERRDs)
  - Value of the lands
  - Incidental costs of acquisition
- Cost of construction, construction management and monitoring during construction completed prior to or after Project Partnership Agreement signing
- Upon award of a contract for construction, the entire amount approved by the Governing Board and budgeted is considered obligated and creditable

# Expenditures for Design Agreement and Existing PPAs Through FY15

	USACE	State
<u>Design Agreement</u>		
Design Agreement Expenditures for FY00 through FY15	\$578 million	\$513 million
<u>Executed Project Partnership Agreements</u>		
Picayune Strand Restoration (2009)	\$234 million	\$152 million
Indian River Lagoon South (2010)	\$37 million	\$411 million
Site 1 Impoundment Phase I (2010)	\$55 million	\$3 million
Melaleuca Eradication Facility (2010)	<u>\$2 million</u>	<u>\$0 million</u>
Total Expenditures for Executed PPAs	\$328 million	\$566 million
<b>Total Expended</b>	<b>\$906 million</b>	<b>\$1.079 billion</b>
<b>Ratio</b>	<b>46 percent</b>	<b>54 percent</b>

# Pending PPA Execution Crediting

- Congress authorized in the Water Resources Reform and Development Act of 2014 (WRRDA-2014):
  - Caloosahatchee River (C-43) West Basin Storage Reservoir
  - Broward County Water Preserve Areas
  - Biscayne Bay Coastal Wetlands Phase 1
  - C-111 Spreader Canal Western
- Total cost of these four projects is \$1.9 billion
- Signing Project Partnership Agreements for these projects is critical to CERP cost-share balance
  - State's sunk costs for land acquisition and construction will provide a total of approximately \$366 million in credit

# Real Estate and Construction Expenditures for Projects Authorized in WRRDA-2014

	USACE	State
Design Agreement Total Expenditures	\$578 million	\$513 million
Executed Project Partnership Agreements	<u>\$328 million</u>	<u>\$566 million</u>
	\$906 million	\$1.079 billion
<u>Pending Project Partnership Agreements</u>		
C-111 Spreader Canal Western Project <sup>1</sup>	\$0 million	\$35 million
Biscayne Bay Coastal Wetlands – Phase I <sup>2</sup>	\$0 million	\$31 million
C-43 Reservoir Project <sup>3</sup>	\$26 million	\$52 million
Broward County Water Preserve Area <sup>4</sup>	<u>\$37 million</u>	<u>\$248 million</u>
	\$63 million	\$366 million
<b>Total Expended</b>	<b>\$969 million</b>	<b>\$1.445 billion</b>
<b>Ratio</b>	<b>40 percent</b>	<b>60 percent</b>

<sup>1</sup>Constructed and Operational, <sup>2</sup>Partially Operational, <sup>3</sup>Under Construction, <sup>4</sup>All Private Lands Acquired

# Real Estate Expenditures for Upcoming Planning Projects in the Integrated Delivery Schedule

	USACE	State
Design Agreement Total Expenditures	\$578 million	\$513 million
Executed Project Partnership Agreements	\$328 million	\$566 million
Pending Project Partnership Agreements	<u>\$63 million</u>	<u>\$366 million</u>
	\$969 million	\$1.445 billion
<u>Lands for Upcoming IDS Planning Projects</u>		
Loxahatchee River Watershed Restoration Plan	\$5 million	\$119 million
Lake Okeechobee Watershed Project	\$2 million	\$165 million
Western Everglades Restoration Project	\$0 million	\$0 million
Biscayne Bay Coastal Wetlands - Phase II	\$0 million	\$76 million
C-111 Spreader Canal - Phase II	<u>\$0 million</u>	<u>\$0 million</u>
	\$7 million	\$360 million
<b>Total Expended</b>	<b>\$976 million</b>	<b>\$1.805 billion</b>
<b>Ratio</b>	<b>35 percent</b>	<b>65 percent</b>

# CERP Expenditures and Obligations Summary

	USACE	State
Design Agreement Total Expenditures	\$578 million	\$513 million
Executed Project Partnership Agreements	\$328 million	\$566 million
Pending Project Partnership Agreements	\$63 million	\$366 million
Lands for Upcoming IDS Planning Projects	<u>\$7 million</u>	<u>\$360 million</u>
	\$976 million	\$1.805 billion
Other CERP Project Land Acquisition	<u>\$98 million</u>	<u>\$144 million</u>
	\$98 million	\$144 million
<b>Total Expenditures</b>	<b>\$1.074 billion</b>	<b>\$1.949 billion</b>
<b>Current Obligations</b>	<b>\$96 million</b>	<b>\$44 million</b>
<b>Total Expenditures and Obligations</b>	<b>\$1.170 billion</b>	<b>\$1.993 billion</b>
<b>Ratio</b>	<b>37 percent</b>	<b>63 percent</b>



# Discussion